

What is claimed is:

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A1~~ 1. A printer comprising:  
a printing device for printing an image on a  
recording medium;  
a driving device for driving the printing device  
based on digital image data; and  
an image processing device for extracting image data  
pieces representative of a human subject from image data of  
10 an image frame, and processing the image data pieces of the  
human subject such that the human subject is printed on the  
recording medium in a designated size at a designated  
position, the image processing device replacing other image  
data pieces than those of the human subject with blanking  
15 data to delete any other subject contained in the image  
frame, wherein the driving device driving the printing device  
in accordance with image data processed by the image  
processing device, to print the human subject onto the  
recording medium in the designated size at the designated  
20 position with a blanked background.

2. A printer as claimed in claim 1, wherein the image  
processing device processes the image data of the image frame  
such that a picture frame containing the human subject with  
25 the blanked background is printed on the recording medium in  
a designated frame size.

3. A printer as claimed in claim 1, wherein the image  
processing device processes the image data of the image frame  
30 such that the human subject with the blanked background is  
printed on the recording medium together with a cutting line

surrounding the human subject, the cutting line showing a boundary of a picture frame of a designated frame size.

4. A printer as claimed in claim 2 or 3, wherein the  
5 image processing device determines how many picture frames  
can be printed on the same recording medium depending upon  
the designated frame size and a recording area of the  
recording medium, and processes the image data of the image  
data such that picture frames of the determined number are  
10 printed on the same recording medium.

5. A printer as claimed in claim 1, further  
comprising a mode selection device for selecting a normal  
mode for driving the printing device on the basis of the  
15 image data of the image frame to print a picture frame  
corresponding to the image frame, or a second mode for  
driving the printing device on the basis of the image data  
processed by the image processing device to print a picture  
frame containing the human subject with the blanked  
20 background.

6. A printer as claimed in claim 5, wherein the  
second mode is an ID photo mode for making an ID photograph  
that is used for identifying a person, and wherein the  
25 printer further comprises a selection device for selecting a  
kind of the ID photograph to make from among predetermined  
options, wherein the size and position of the human subject  
and a picture frame size are automatically designated by the  
selected kind of ID photograph.

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7. A printer as claimed in claim 1, wherein the recording medium is an instant film, and the printing device optically prints the image on the instant film.

5           8. A printer as claimed in claim 7, wherein the printing device comprises an LCD panel, three color light emission diodes for illuminating the LCD panel from its rear side, and a printing optical system for projecting an image displayed on the LCD panel toward the recording medium.

10           9. A printer as claimed in claim 8, further comprising a monitoring device for allowing to select and observe an image to print, wherein the image to print is displayed on the LCD panel and is observed through the  
15 monitoring device.

          10. A printer as claimed in claim 1, wherein the printer may be loaded with a battery as a power source.

20           11. A printer as claimed in claim 1, further comprising an electronic imaging device for obtaining digital image data from a subject, and a memory for storing the image data by each frame.

25           12. A camera comprising:  
          an electronic imaging device for obtaining digital image data from a subject;  
          a memory for storing the image data by each frame;  
          and  
30           an image processing device for extracting image data pieces representative of a human subject from image data of

an image frame, replacing other image data pieces than those of the human subject with blanking data for deleting any other subject contained in the image frame, and processing the image data pieces of the human subject to adjust the size  
5 and position of the human subject to designated values, wherein image data processed by the image processing device may be written on the memory.

13. A camera as claimed in claim 12, wherein the  
10 memory includes a memory built in the camera, a memory removably attachable to the camera, and an external memory electrically connected to the camera.

14. A camera as claimed in claim 12, wherein the  
15 image data processed by the image processing device is used for making an ID photograph that is used for identifying a person granted a license or a certificate, and wherein the camera further comprises a selection device for selecting a kind of the ID photograph from among predetermined options,  
20 wherein the size and position of the human subject and a picture frame size are automatically designated according to the selected kind of ID photograph.